



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS		COUNTY: Watauga PERMIT NO.: 95-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: June 14, 2012 **Date of Last Inspection:** June 8, 2011

FACILITY NAME AND ADDRESS:
 Watauga County MSW Transfer Facility
 336 Landfill Road
 Boone, NC 28607

GPS COORDINATES: N:36.22032 E: -81.63165

FACILITY CONTACT NAME AND PHONE NUMBER:
 Name: J.V. Potter, Operations Services Director
 Telephone: 828-264-5305
 Mobile: 828-964-0681
 Fax: 828-264-1702
 Email: jv.potter@watgov.org

FACILITY CONTACT ADDRESS:
 Watauga County Sanitation
 336 Landfill Road
 Boone, NC 28607

PARTICIPANTS:
 J.V. Potter, Watauga County
 Donna Watson, Watauga County
 Deb Aja, NCDENR Solid Waste Section

STATUS OF PERMIT:
 Active. Permit to Operate issued on August 26, 2010. The permit expires on August 26, 2015.

PURPOSE OF SITE VISIT:
 Comprehensive Inspection.

STATUS OF PAST NOTED VIOLATIONS:
 None

OBSERVED VIOLATIONS
 None.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

1. The facility is permitted to receive solid waste generated within the service area of: Ashe, Avery Caldwell, Watauga and Wilkes Counties.
2. The permit and operations plan were available for review.
3. The facility receives approximately 150 tons of waste per day. Wastes are delivered to Foothills Environmental Landfill, Permit Number 14-03 in Lenoir, Caldwell County. Municipal solid waste collected at the facility must be transported for disposal to the Iris Glen Environmental Landfill located in Johnson City, TN or any lined MSW landfill facility owned by Republic Services of North Carolina, LLC permitted to receive waste from the approved service area.
4. The following are certified Transfer Facility Operations Specialist personnel:
 - a. Jimmy Johnson, TS-2004048, expires 11/16/13
 - b. Terry Scott, TS-2004057, expires 11/16/13
 - c. Dana Moretz, TS-2006042, expired 05/16/12
 - d. Allen Scott Gregg, TS-2004206, expires 03/12/13
 - e. Mike Davis, TS-2004206, expires 03/12/13

An operator class is scheduled in July, 2012. Mr. Moretz will be recertified at that time. It was stated that there is a certified operator on site while Mr. Moretz is on duty.

5. The transfer facility building was inspected. The tipping floor and push-walls were maintained in good condition. It was stated that the floor was washed daily. A rubber bib is utilized on the loader.
6. Wash water and leachate flows to a trench drain. The trench drain and steel grate cover appeared to be free of debris and maintained in good condition.



View of trench drain.
Photo taken by Deb Aja on 6/14/2012.

7. There was some residue buildup on the interior transfer building walls above the pushwalls. It was stated that the walls were washed monthly with a pressure washer.
8. The wastes observed on the tipping floor were only those the facility is permitted to receive.
9. Leachate is collected in a 50,000 gallon underground concrete 3-stage settling tank. Leachate is piped to the Town of Boone Wastewater Treatment Plant.
10. Waste Screening records were reviewed for the last quarter. A waste screening was conducted on at least one load per day. Loads were screened randomly. The final disposition of any unacceptable waste that was removed from loads during waste screenings was well documented.
11. Transfer trailers are owned and hauled by K.R. Drenth Trucking, Inc. (KRD Trucking). Ten trailers are currently utilized for operations. County personnel move trailers on site. Loaded trailers are moved to a paved staging area between the Transfer Facility building and the Materials Recovery Facility (MRF) building. Two loaded trailers were parked in this area at the time of the inspection. The trailers were covered with tarps and the pavement underneath the trailers was dry. The trailers did not appear to be leaking.

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12. Stains were observed in the loaded trailer staging area. It appeared that liquids had flowed downgradient of the staging area to vegetation. Trailers should be observed to determine if they are leaking. **Liquids leaking or draining from trailers with waste would be considered leachate and must be managed. To prevent a release of leachate the staging area must not be utilized to drain liquids from loaded trailers and any leaking trailers must be repaired. To be in compliance and prevent harm to public health and the environment all leachate at the site must be properly managed and be collected by the leachate collection system.**



View of loaded trailers in staging area.
Photos taken by Deb Aja on 6/14/2012.



View of stains on pavement in staging area (transfer building in background).

13. The white goods collection area was observed. White goods containing chlorofluorocarbon refrigerants (CFCs) were stacked next to the MRF building for extraction of CFCs. Other white goods were loaded on pavement near the glass collection area. The facility stated that they intend to install a concrete block wall in the white goods loading area similar to the walls constructed in the recycled glass bays. County personnel remove and haul the white goods to the recycler.



View of stacked white goods with CFCs (and tire loading area at MRF).
Photos taken by Deb Aja on 6/14/2012.



View of white goods loading area.

14. The tire collection area was observed. Three trailers were present and parked next to a covered loading dock and tires are always covered at the facility. County staff place tires in the trailers.

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View of tire trailers in covered tire unloading area.
Photo taken by Deb Aja on 6/14/2012.

15. No windblown waste was observed.

Please contact me if you have any questions or concerns regarding this inspection report.

Deborah Aja
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Regional Representative
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Asheville Regional Office
2090 US Hwy 70
Swannanoa, NC 28778

Sent on June 18, 2012, to J.V. Potter by:	X	Email		Hand delivery		US Mail		Certified No.
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer
Bill Patrakis, Planning and Program Management Branch